


INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2004/000458

A. CLASSIFICATION OF SUBJECT MATTER		
IPC7:C12N15/86,C12N15/12,A61K48/00,A61P17/00 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC7:C12N,A61K,A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CPRS,WPI,EPODOC,PAJ,BA,GENEBANK: P53, 腺病毒,adenovirus,keloid,proliferation,proliferative		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN, A, 1401778 (PENG, Zhaohui et al) 12, MAR, 2003 (12, 03, 2003) (CLAIM 6-10,13)	1-7
A	Journal-of-Dermatological-Science; 22 (1): 31-37, Dec., 1999 Teofoli,p et al.:Expression of Bcl-2,p53,c-jun and c-fos protooncogenes in Keloids and hypertrophic scars.	1-7
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 30.06.2004		Date of mailing of the international search report 5 · AUG 2004 (0 5 · 0 8 · 2 0 0 4)
Name and mailing address of the ISA/ The Patent Office, State Intellectual Property Office Of The People's Republic of China 6 Xitucheng Road Haidian District, Beijing, 100088, P.R.China Facsimile No. (86-10)62019451		Authorized officer  Telephone No. (86-10)62085090

Form PCT/ISA /210 (second sheet) (January 2004)

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item item1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

- ☒ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☒ in written format
☒ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed
☐ filed together with the international application in computer readable form
☒ furnished subsequently to this Authority for the purposes of search

2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

Form PCT/ISA /210 (continuation of first sheet (1)) (January 2004)

国际检索报告

国际申请号

PCT/CN2004/000458

A. 主题的分类

IPC7: C12N15/86, C12N15/12, A61K48/00, A61P17/00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC7: C12N, A61K, A61P

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称, 和使用的检索词(如使用))

CPRS,WPI,EPODOC,PAJ,BA,GENEBANK: P53, 腺病毒,adenovirus,keloid,proliferation,proliferative

C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求
X	CN, A, 1401778 (彭朝晖等) 12, 3 月, 2003 (12, 03, 2003) (权利要求 6-10, 13)	1-7
A	Journal-of-Dermatological-Science. 22 (1): 31-37, Dec., 1999; Teofoli,p et al.:Expression of Bcl-2,p53,c-jun and c-fos protooncogenes in Keloids and hypertrophic scars.	1-7

☐ 其余文件在 C 栏的续页中列出。☐ 见同族专利附件。

* 引用文件的具体类型:

“A” 认为不特别相关的表示了现有技术一般状态的文件

“E” 在国际申请日的当天或之后公布的在先申请或专利

“L” 可能对优先权要求构成怀疑的文件, 为确定另一篇
引用文件的公布日而引用的或者因其他特殊理由而引
用的文件

“O” 涉及口头公开、使用、展览或其他方式公开的文件

“P” 公布日先于国际申请日但迟于所要求的优先权日的文件

“T” 在申请日或优先权日之后公布, 与申请不相抵触, 但为了
理解发明之理论或原理的在后文件“X” 特别相关的文件, 单独考虑该文件, 认定要求保护的
发明不是新颖的或不具有创造性“Y” 特别相关的文件, 当该文件与另一篇或者多篇该类文件
结合并且这种结合对于本领域技术人员为显而易见时,
要求保护的发明不具有创造性

“&” 同族专利的文件

国际检索实际完成的日期

30.06.2004

国际检索报告邮寄日期

05 · 8月 2004 (05 · 08 · 2004)

中华人民共和国国家知识产权局(ISA/CN)

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国际检索报告

国际申请号

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第I栏 核苷酸和/或氨基酸序列表(接第1页第1(b)项)

1、关于国际申请中所公开的是对要求保护的发明所必要的核苷酸和/或氨基酸序列表, 国际检索是在下列基础上进行的:

a. 材料的类型

☒ 序列表☐ 与序列表相关的表格

b. 材料的形式

☒ 书面形式☒ 计算机可读形式

c. 提交/提供时间

☐ 包括于已提交的国际申请。☐ 以计算机可读形式与国际申请一起提交。☒ 为检索之用随后提交本国际检索单位。

2、☐ 另外, 在提交/提供了多个序列表和/或与其相关的表格的版本或副本的情况下, 提供了关于后提交的或附加的副本与已提交之国际申请中的序列表相同或未超出国际申请中序列表范围(如适用)的声明。

3. 补充意见